

KUBOVCIK & KUBOVCIK

Crystal Gateway 3

Suite 1105

1215 South Clark Street Arlington, VA 22202

TEL: 703-412-9494

FAX: 703-412-9345

Confirmation No. 6163

To:

Mail Stop Amendment

Firm:

U.S. Patent and Trademark Office

Fax #:

571-273-8300

From:

Ronald J. Kubovcik (Registration No. 25,401)

Date:

October 10, 2008

Pages:

5 including this cover sheet.

Re:

Appl. No.

10/591,147

Ryoichi IMANAKA et al.

Applicant Filed

August 30, 2006

TC/A.U.

1639

Examiner Dkt. No.

Jeffery S. Lundgren

Cust. No.

TAM-066 20374

Document transmitted herewith:

1. RESPONSE TO RESTRICTION REQUIREMENT DATED SEPTEMBER 10, 2008

(Due: October 10, 2008)

THIS FACSIMILE IS INTENDED ONLY FOR THE INDIVIDUAL OR ENTITY NAMED ABOVE (OR THOSE PROPERLY ENTITLED ACCESS TO THE INFORMATION). UNAUTHORIZED DISTRIBUTION, DISSEMINATION, OR COPY OF THIS TRANSMISSION IS PROHIBITED.

IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, PLEASE DESTROY IT AND IMMEDIATELY NOTIFY US BY COLLECT TELEPHONE CALL OR BY FACSIMILE. THANK YOU

RECEIVED CENTRAL FAX CENTER

OCT 1 0 2008

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/591,147

Confirmation No. 6163

Applicant :

Ryoichi IMANAKA et al.

Filed

August 30, 2006

TC/A.U.

1639

Examiner :

Jeffery S. Lundgren

Dkt. No. :

TAM-066

Cust. No. :

20374

I hereby certify that this paper is being facsimile transmitted on October 10, 2008, to the United States Patent and Trademark Office to facsimile number (571) 273-8300.

Ronald J. Kubovcik

RESPONSE TO RESTRICTION REQUIREMENT DATED SEPTEMBER 10, 2008

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

October 10, 2008

Sir:

This paper is submitted in response to the Office Action dated September 10, 2008.

In the Action, restriction is required between:

(I) claims 11-13, 16 and 19, identified by the

Examiner as being directed to a method for producing a DNA

P:\10-08\tam-066.pto-resp-rest-req.wpd

· · · ·

microarray by providing a disc motor and an object lens;

- (II) claims 14 and 24, identified by the Examiner as being directed to a method for producing a DNA microarray by specifying a storing region on a track to be tracked by an optical beam;
- (III) claim 15, identified by the Examiner as being directed to a method for removing a protecting group of a nucleotide:
- (IV) claim 17, identified by the Examiner as being directed to a method for distinguishing a DNA microarray comprising discriminating a proper DNA by scanning;
- (V) claim 18, identified by the Examiner as being directed to a method for using DNA microarray which comprises inspecting a DNA and recording information of the selected address on a recordable portion of the microarray substrate;
- (VI) claim 25, identified by the Examiner as being directed to a substrate for use in producing a microarray characterized in that the substrate includes the address by protrudent pits and depressed pits, and has a storing region of a depressed part or a protrudent part of a pregroove or a flat region, a depressed pit or a protrudent pit with a form like a soccer stadium that can be identified by prepit;
 - (VII) claims 20 and 26, identified by the Examiner as

ė. . . .

being directed to a spotting apparatus for spotting liquid probe DNA or protein;

(VIII) claim 21, identified by the Examiner as being directed to a spotting aparatus for spotting liquid probe DNA or protein; and

(IX) claims 22, 23 and 27, identified by the Examiner as being directed to a substrate for use in producing a microarray, wherein a first reflecting layer is formed on the substrate, and at least one layer of light-permeable film is formed on the first reflecting layer.

Applicants elect the subject matter of group (III), claim 15, for prosecution in this application. This election is made without traverse with the understanding that the applicants' rights under 35 U.S.C. §§ 120 and 121 to the filing of a divisional application or divisional applications directed to the non-elected subject matter are retained.

The foregoing is believed to be a complete and proper response to the Office Action dated September 10, 2008. A favorable action on the merits of the elected subject matter is believed to be in order and is respectfully solicited.

In the event any fees are required, please also charge our

PATENT

U.S. Patent Appln. S.N. 10/591,147 RESPONSE TO RESTRICTION REQUIREMENT

Deposit Account No. 111833.

Respectfully submitted,

KUBOVCIK & KUBOVCIK

Ronald J. Kubovcik Reg. No. 25,401

Atty. Case No. TAM-066 Crystal Gateway 3 Suite 1105 1215 South Clark Street Arlington, VA 22202 Tel: (703) 412-9494 Fax: (703) 412-9345

RJK/KTK/esc